

CONSTRUCTION PERMIT SUMMARY REPORT

Company Name: Helms Slaughtering Company

File Number: 87-0049

EPS Initials: ODJ

Permit Number(s): 963794I

Source Point Number(s): 01

Application Received (date): 6/23/10

Application Complete (date): 6/23/10

Air Quality Analysis Performed? Yes ☐ No ☒

Briefly describe the project: (new source, modifications) (what the process is) (type controls proposed) (emissions expected, qualitative) (replacing what sources) (background information)

This new true minor source is a diesel-fired incinerator for slaughterhouse waste. Regulated emissions include particulate matter, which is limited to 0.2% of the incinerator charging rate. SO₂ and VOC emissions from this facility are expected to be negligible. An afterburner is used for control of particulate matter.

Rules Analysis

Title V ☐ Cond. Major ☐ Minor ☒ Source category listed in 1200-03-09-.01(4)(b)1.(i)? Yes ☐ No ☐

Reason for PSD:	New source above _____ TPY	<input type="checkbox"/>	Sig. increase in _____ emissions	<input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Applicable NSPS:	40 CFR Part 60, Subpart _____	<input type="checkbox"/>	State Rule 1200-3-16-.	<input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Applicable NESHAP:	40 CFR Part 61, Subpart _____	<input type="checkbox"/>	State Rule 1200-3-11-.	<input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Applicable NESHAP:	40 CFR Part 63, Subpart _____	<input type="checkbox"/>	State Rule 1200-3-31-.	<input type="checkbox"/>	N/A <input checked="" type="checkbox"/>

						Other Applicable State Rules					
TSP Emissions:	1200-03-	06	-.	02(3)(a)	<input checked="" type="checkbox"/> N/A <input type="checkbox"/>	NO _x Emissions:	1200-03-	06	-.	03(2)	<input checked="" type="checkbox"/> N/A <input type="checkbox"/>
SO ₂ Emissions:	1200-03-	14	-.	03(5)	<input checked="" type="checkbox"/> N/A <input type="checkbox"/>	Lead Emissions:	1200-3-		-.		<input type="checkbox"/> N/A <input checked="" type="checkbox"/>
CO Emissions:	1200-03-	06	-.	03(2)	<input checked="" type="checkbox"/> N/A <input type="checkbox"/>	_____ Emissions:	1200-3-		-.		<input type="checkbox"/> N/A <input checked="" type="checkbox"/>
VOC Emissions:	1200-03-	06	-.	03(2)	<input checked="" type="checkbox"/> N/A <input type="checkbox"/>	_____ Emissions:	1200-3-		-.		<input type="checkbox"/> N/A <input checked="" type="checkbox"/>

Visible Emissions from _____	Source	not to exceed	20	% opacity per Method	9	(Rule 1200-03- 05 -.	01(1))
Visible Emissions from _____		not to exceed	_____	% opacity per Method	_____	(Rule 1200-3-	_____	03(5)
Visible Emissions from _____		not to exceed	_____	% opacity per Method	_____	(Rule 1200-3-	_____	_____

Comments: _____

Emission Summary

Permit Number: 963794I

Source Status: New ☒ Modification ☐ Expansion ☐ Relocation ☐ **Permit Status:** New ☒ Renewal ☐

PSD ☐ NSPS ☐ NESHAPs ☐ **Previous Permit Number:** Construction _____ Operating _____

	Pounds/Hour			Tons/Year				Date of Data	*	Applicable Standard 1200-3-
	Actual	Potential	Allowable	Actual	Potential	Allowable	Net Change			
TSP			0.45			2.0		5/14/03	3	06-.02(3)(a)
SO ₂	Negl.	Negl		Negl	Negl			5/14/03	1	14-.03(5)
CO	0.02	0.02	0.02	0.01	0.07	0.07		5/14/03	3	06-.03(3)
VOC	Negl.	Negl		Negl	Negl			5/14/03	3	06-.03(3)
NO _x	0.06	0.06	0.06	0.05	0.26	0.26		5/14/03	3	06-.03(3)

* - Source of data

PERMITTING PROGRAM: ODJ DATE: July 14, 2010